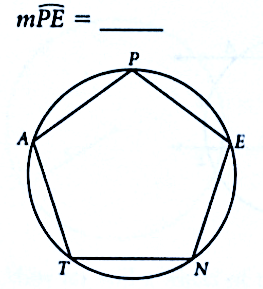
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

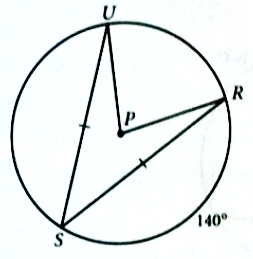
**Circles Group Quiz**

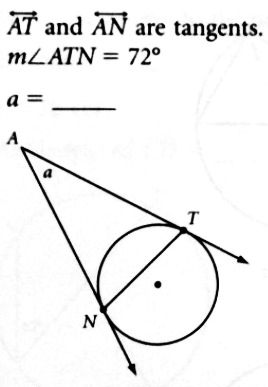
Directions:

* You must show high quality work—you should have an **equation** that represents your thinking.
* You must justify your reasoning with the name of the relationship/concept you are using and why it is important!

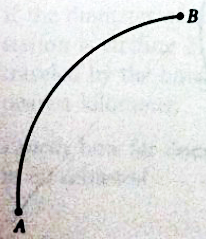
1. *PENTA* is a regular pentagon inscribed in a circle. 2. 







3.

4. Explain how you would locate the center of the circle that contains arc *AB*.